



0321.67680

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wang et al.
Serial No.: 09/547,395
Conf. No.: 4506
Filed: April 11, 2000
For: THREE-DIMENSIONAL
OPTICAL DATA STORAGE IN
FLUORESCENT DYE-DOPED
PHOTOPOLYMER
Art Unit: 1752
Examiner: Hamilton, Cynthia

) I hereby certify that this paper is being deposited with the
) United States Postal Service as FIRST-CLASS mail in an
) envelope addressed to: Mail Stop Issue Fee, Commissioner
) for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450,
) on this date.

) December 22, 2005

) Date

A. B. R.
Registration No. 43,874
Attorney for Applicant

ISSUE FEE AND PUBLICATION FEE TRANSMITTAL

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith please find:

- (X) Form PTOL-85B (in duplicate) with check for \$700.00 (Issue Fee).
- (X) Amendment After Notice of Allowance Under 37 C.F.R. 1.312.
- (X) Submission of Formal Drawings with four (4) sheets of replacement drawings.
- (X) If a publication fee is due and is not enclosed, or is enclosed in an improper amount, the Commissioner is authorized to charge the publication fee (or any deficiency in such fee) to Deposit Account No. 07-2069.
- (X) The Commissioner is authorized by the undersigned to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1,17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper amount be enclosed, herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate of this page is enclosed herewith.

Customer No. 24978
December 22, 2005
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
P:\DOCS\0321\67680\9S9760.DOC

Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

By

A. B. R.
Arik B. Ranson
Registration No. 43,874



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

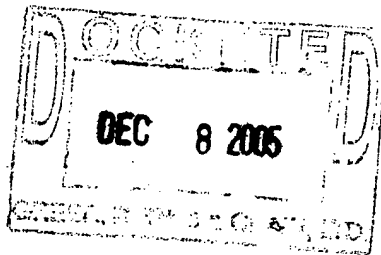
UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 09/547395	FILING/RECEIPT DATE 04/11/2000	FIRST NAMES APPLICANT WANG, MARK	ATTORNEY DOCKET NUMBER UCSD99-037
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GREER, BURNS & CRAIN, LTD
Steven P Fallon, Esq.
300 south Wacker Drive
Suite 2500
Chicago IL 60606

Examiner
HAMILTON, CYNTHIA

Art Unit
1752



Date Mailed: November 29, 2005

Notice Regarding Drawings

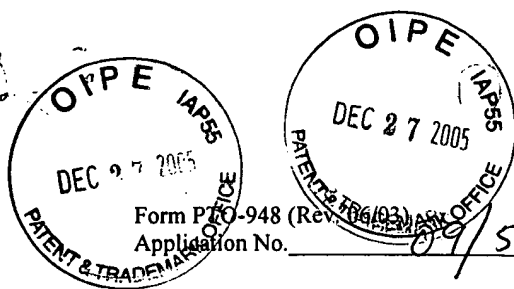
Corrected drawings for the above-identified application, received in the USPTO on 4-11-00 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Steven Fields
Office of Patent Publication
Publishing Division
(703) 305-0333 ext. 129

GREER, BURNS & CRAIN, LTD
2005 DEC -6 AM 10:25



Form PTO-948 (Rev. 06/03)
Application No. 09/547395

COPY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4-11-00 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) _____
☐ Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)
☐ One (1) full-tone set is required. Fig(s) _____
☐ Photographs may not be mounted. 37 CFR 1.84(e)
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
☐ Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e)
☐ Paper not flexible, strong, white, and durable. Fig(s) _____
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or
21.6 cm by 27.9 cm (8 1/2 x 11 inches)
☐ All drawing sheets not the same size. Sheet(s) _____

☐ Drawings sheets not an acceptable size. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
☐ Margins not acceptable. Fig(s) _____

☐ Top (T) _____ Left (L) _____
☐ Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)
☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____

11. SHADING. 37 CFR 1.84(m)
☐ Solid black areas pale. Fig(s) _____
☐ Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
☐ Numbers and reference characters not plain and legible. Fig(s) _____
☐ Figure legends are poor. Fig(s) _____
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 4

13. LEAD LINES. 37 CFR 1.84(q)
☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS. 37 CFR 1.152
☐ Surface shading shown not appropriate. Fig(s) _____
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

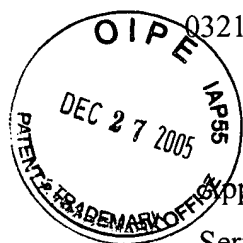
COMMENTS:

Reviewer S. Felder

If you have questions, call (703) 305-8404.

Date 11-29-05

Attachment to Paper No. _____



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December 22, 2005

A. B. R.

Date

Registration No. 43,874
Attorney for Applicant

SUBMISSION OF SUBSTITUTE FORMAL DRAWINGS

Mail Stop ISSUE FEE
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are four (4) sheets of formal drawings (FIGs. 4A-4D) to
be substituted for FIG. 4 initially filed in the above-identified Application.

Customer No. 24978

Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

December 22, 2005

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